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M Brezocnik, M Kovacic, L Gusel - Materials and Manufacturing Processes, 2005 - Taylor & Francis

... want to analyze, the experiment/**simulation** has to ... node z, and coefficient of friction of **lubricant** . ... a comparison was made between **genetic algorithm** (GA) and ...

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### Optimisation of Assembly Sequences Using Genetic Algorithms

RM Marian - Proceedings of the 10th International DAAAM Symposium, Vienna ..., 1999 - library.unisa.edu.au

... of the **Genetic Algorithm** 220 8.8. Concluding remarks 221 CHAPTER 9 - A CASE STUDY

223 9.1. Introduction 223 9.2. Development of the **model** for the HLM 224 ...

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K Worden, CX Wong, U Parlitz, A Hornstein, D ... - people.mech.kuleuven.be

... and materials, presence and type of **lubrication** and relative ... sets and also the same optimisation **algorithm**, the result of ... to the result of LuGre **model**, the MSE ...

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### Multi-batch micro-selfassembly via controlled capillary forces

X Xiong, Y Hanein, W Wang, DT Schwartz, KF ... - Proc. IEEE/RSJ Int. Conference on Intelligent Robots and ... - ee.washington.edu

... projected surface M of the **lubricant** meniscus is ... designs were investigated in **simulation** and experiment. ... bind- ing site designs, eg with **genetic algorithms** ...

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### An improved **genetic algorithm** adopting immigration operator - group of 2 »

WX Yang - Intelligent Data Analysis, 2004 - IOS Press

... one is the typical **simulation** problem for ... performance of the improved **genetic algorithm**, we have ... rocker mechanism, valve mechanism, **lubrication** sub- system ...

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### Integrated Genetic Programming and Genetic Algorithm Approach to Predict Surface Roughness - group of 2 »

M Brezocnik, M Kovacic - Materials and Manufacturing Processes, 2003 - Taylor & Francis

... Accuracy of the **model** was proved on ... systems; Surface roughness; Milling; **Genetic programming; Genetic algorithm**. ... ability of holding a **lubricant**, electrical and ...

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### Non-Petroleum-Based Fuels

J Taylor, R McCormick, W Clark - nrel.gov

... 3: "Establish fuel and **lubricant** constituents that are required ... A **genetic algorithm** was used to determine which of ... the utility of a predictive **model** for CN ...

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test generation + monte-carlo

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WA Zajc - Physical Review D, 1987 - APS

... **Carlo calculational methods for the generation** of events ... the inverse 3398 35 MONTE**CARLO CALCULATIONAL METHODS** ... new permutation could be selected for each **test**. ...Cited by 79 - [Web Search](#)**[PS] The Monte Carlo program KORALZ**, version 4.0, for the lepton or quark pair production at LEP / SLC ... - [group of 3 »](#)

S Jadach, BFL Ward, Z Was - Computer Physics Communications, 1994 - hpjmiady.ifj.edu.pl

... an interface is provided to the PHOTOS **Monte Carlo** generator for ... The program can be also used for **generation** of the ... of cards in combined program and **test** deck: ...Cited by 463 - [View as HTML](#) - [Web Search](#)**[BOOK] Monte Carlo: Concepts, Algorithms, and Applications**

G Fishman - 2003 - books.google.com

... 274 4.1.6 Sequential Probability Ratio Test 275 ... 319 4.5 Conditonal Monte Carlo 321 ...

5.13.1 Uniform **Generation** in a Convex Polytope 384 5.14 Metropolis Method ...Cited by 499 - [Web Search](#) - [Library Search](#)**PHOTOS- a universal Monte Carlo for QED radiative corrections: version 2. 0 - group of 11 »**

E Barberio, Z Was - Computer Physics Communications, 1994 - service-spi.web.cern.ch

... of lines in distributed program, including **test** data, etc ... In the **Monte Carlo** it can be realized with the help of rejections ... 5. Double-bremsstrahlung **generation** ...Cited by 246 - [View as HTML](#) - [Web Search](#)**Markov Chain Monte Carlo Convergence Diagnostics: A Comparative Review.** - [group of 6 »](#)

MK Cowles, BP Carlin - Journal of the American Statistical Association, 1996 - questia.com

... This integral may be approximated by the **Monte Carlo** sum  $[g_{\text{sub}} \dots 2] = 1.5[j_{\text{sub}.1}]$ .The stationarity **test**/confidence interval **generation** procedure is ...Cited by 350 - [Web Search](#) - [BL Direct](#)**Bayesian Computation Via the Gibbs Sampler and Related Markov Chain Monte Carlo Methods - group of 2 »**

AFM Smith, GO Roberts - Journal of the Royal Statistical Society. Series B ( ..., 1993 - JSTOR

... the choice of and numbers of **test** summaries ... and Gelfand, AE (1990) An iterative **Monte Carlo** method for ... Devroye, L. (1986)Non-uniform Random Variate **Generation**. ...Cited by 417 - [Web Search](#) - [BL Direct](#)**Iterative [simulation-based genetics+ deterministic techniques]= complete ATPG0 - group of 2 »**

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DG Saab, YG Saab, JA Abraham - Proceedings of the 1994 IEEE/ACM international conference on ..., 1994 - portal.acm.org

... and **Testing**\*\* Subjects: **Test generation**\*\* G. Mathematics of Computing G.3 PROBABILITY AND STATISTICS Subjects: Probabilistic algorithms (including **Monte Carlo**). ...Cited by 42 - [Web Search](#) - [BL Direct](#)**Monte Carlo simulations: Hidden errors from "good"random number generators - group of 4 »**



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M Srinivas, LM Patnaik - VLSI Design, 1993. Proceedings. The Sixth International ... , 1993 - ieeexplore.ieee.org  
... for choosing a **vector** for fault-simulation is usually ... We have obtained the **optimal**  
signal probabilities us- ing the ... **Random AGA** - F2 c432 320 300 c499 732 400 ...

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#### [Testability-Driven Random Test-Pattern Generation - group of 3 »](#)

R Lisanke, F Brélez, AJ de Geus, D Gregory - Computer-Aided Design of Integrated Circuits and Systems, ..., 1987 - ieeexplore.ieee.org  
... and D. Gregory are with Optimal Solutions, Inc ... a **cost** function that estimates  
**random-pattern** testability. ... Incremental fault **simulation** (step 3) determines which ...  
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#### [Application of simple genetic algorithms to sequential circuit testgeneration](#)

EM Rudnick, JG Holm, DG Saab, JH Patel - European Design and Test Conference, 1994. EDAC, The ... - ieeexplore.ieee.org  
... by a simple GA with a **random** initial populat ... a fitness function based on good circuit  
**simulation** as is ... the objective is to find the **test vector** which detects ...  
Cited by 39 - Web Search

#### [Multiple distributions for biased \*\*random\*\* test patterns - group of 3 »](#)

HJ Wunderlich - Computer-Aided Design of Integrated Circuits and Systems, ..., 1990 - ieeexplore.ieee.org  
... also some circuits for which no single **optimal** set of ... Fault **simulation** with weighted  
pattern shows a nearly ... I. INTRODUCTION ESTING by **random** patterns has many ...  
Cited by 104 - Web Search

#### [A new procedure for weighted \*\*random\*\* built-in self-test](#)

F Muradali, VK Agarwal, B Nadeau-Dostie - Test Conference, 1990. Proceedings., International, 1990 - ieeexplore.ieee.org  
... weight may be less than **optimal** in circuits ... impact the computational effort of  
**simulation** tasks performed ... of the partition, faults classified as **random** easy are ...  
Cited by 79 - Web Search - Library Search

#### [An automatic \*\*test\*\* pattern generator for large sequential circuitsbased on Genetic Algorithms -](#)

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P Prinetto, M Rebaudengo, M Sonza Reorda, DA e Inf - Test Conference, 1994. Proceedings., International - ieeexplore.ieee.org  
... sub-regions of the search space where **optimal** solutions are ... and to the space needed  
for the fault **simulation**. ... its performance with that of a purely **random** one. ...  
Cited by 58 - Web Search - BL Direct

#### [Built-in self-test with weighted \*\*random\*\* pattern hardware](#)

F Brélez, G Gloster, G Kedem - Computer Design: VLSI in Computers and Processors, 1990. ..., 1990 - ieeexplore.ieee.org  
... same model to implement an efficient pattern **simulator**. ... would minimize the number  
of **random** trials needed ... ourselves here to presenting an **optimum** solu- tion ...  
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